Juliana Zuliani

List of Publications by Year
in descending order

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87 papers	2,118 citations	249298 26 h-index	299063 42 g-index
89 all docs	89 docs citations	89 times ranked	2219 citing authors

#	Article	IF	Citations
1	Bothrops jararacussu snake venom lectin induces mast cell activation and vascular permeability enhance in an animal model. Toxicon, 2022, 205, 20-23.	0.8	2
2	NLRP3 inflammasome activation in human peripheral blood mononuclear cells induced by venoms secreted PLA2s. International Journal of Biological Macromolecules, 2022, 202, 597-607.	3.6	11
3	Inflammasome NLRP3 activation induced by Convulxin, a C-type lectin-like isolated from Crotalus durissus terrificus snake venom. Scientific Reports, 2022, 12, 4706.	1.6	43
4	Role of Toll-like receptors in local effects in a model of experimental envenoming induced by Bothrops jararacussu snake venom and by two phospholipases A2. Toxicon, 2022, 214, 145-154.	0.8	10
5	Light Emitting Diode Photobiomodulation Enhances Oxidative Redox Capacity in Murine Macrophages Stimulated with Bothrops jararacussu Venom and Isolated PLA2s. BioMed Research International, 2022, 2022, 1-9.	0.9	3
6	Effect of light emitting diode photobiomodulation on murine macrophage function after Bothrops envenomation. Chemico-Biological Interactions, 2021, 333, 109347.	1.7	5
7	Reptile Venom L-Amino Acid Oxidases â€“ Structure and Function. , 2021, , 413-430.		3
8	Inhibitors of Reptile Venom Toxins. , 2021, , 453-468.		0
9	Photobiomodulation induces murine macrophages polarization toward M2 phenotype. Toxicon, 2021, 198, 171-175.	0.8	10
10	Engineering of single-domain antibodies for next-generation snakebite antivenoms. International Journal of Biological Macromolecules, 2021, 185, 240-250.	3.6	9
11	Gallic acid anti-myotoxic activity and mechanism of action, a snake venom phospholipase A2 toxin inhibitor, isolated from the medicinal plant Anacardium humile. International Journal of Biological Macromolecules, 2021, 185, 494-512.	3.6	11
12	Inflammasome Activation Induced by a Snake Venom Lys49-Phospholipase A2 Homologue. Toxins, 2020, 12, 22.	1.5	19
13	Polymorphonuclear neutrophil leukocytes in snakebite envenoming. Toxicon, 2020, 187, 188-197.	0.8	30
14	Bothrops erythromelas venom and its action on isolated murine macrophages. Toxicon, 2020, 185, 156-163.	0.8	5
15	Human neutrophils functionality under effect of an Asp49 phospholipase A2 isolated from Bothrops atrox venom. Toxicon: X, 2020, 6, 100032.	1.2	9
16	Crotalus neutralising factor and its role in human leukocyte modulation. Immunobiology, 2020, 225, 151932.	0.8	2
17	Isolation and structural characterization of bioactive compound from Aristolochia sprucei aqueous extract with anti-myotoxic activity. Toxicon: X, 2020, 7, 100049.	1.2	7
18	Cytosolic phospholipase A2-Î± participates in lipid body formation and PGE2 release in human neutrophils stimulated with an l-amino acid oxidase from Calloselasma rhodostoma venom. Scientific Reports, 2020, 10, 10976.	1.6	17

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19	Increase in the risk of snakebites incidence due to changes in humidity levels: A time series study in four municipalities of the state of RondÃ´nia. Revista Da Sociedade Brasileira De Medicina Tropical, 2020, 53, e20190377.	0.4	9
20	Toxins of Animal Venoms and Inhibitors: Molecular and Biotechnological Tools Useful to Human and Animal Health. Current Topics in Medicinal Chemistry, 2019, 19, 1868-1871.	1.0	2
21	Toxins of Animal Venoms and Inhibitors. Current Topics in Medicinal Chemistry, 2019, 19, 1950-1951.	1.0	0
22	Light emitting diode (LED) photobiomodulation therapy on murine macrophage exposed to Bothropstoxin-I and Bothropstoxin-II myotoxins. Toxicon, 2019, 172, 45-52.	0.8	13
23	Local and systemic effects caused by Crotalus durissus terrificus, Crotalus durissus collilineatus, and Crotalus durissus cascavella snake venoms in swiss mice. Revista Da Sociedade Brasileira De Medicina Tropical, 2019, 52, e20180526.	0.4	7
24	Lectin isolated from Bothrops jararacussu venom induces IL-10 release by TCD4+ cells and TNF-Î± release by monocytes and natural killer cells. Journal of Leukocyte Biology, 2019, 106, 595-605.	1.5	10
25	In Silico Evaluation of Ibuprofen and Two Benzoylpropionic Acid Derivatives with Potential Anti-Inflammatory Activity. Molecules, 2019, 24, 1476.	1.7	23
26	Biochemical and Biological Profile of Parotoid Secretion of the AmazonianRhinella marina(Anura: Bufonidae). BioMed Research International, 2019, 2019, 1-15.	0.9	9
27	Antimyotoxic Activity of Synthetic Peptides Derived from Bothrops atrox Snake Gamma Phospholipase A2 Inhibitor Selected by Virtual Screening. Current Topics in Medicinal Chemistry, 2019, 19, 1952-1961.	1.0	7
28	Meet Our Executive Guest Editor. Current Topics in Medicinal Chemistry, 2019, 19, 1783-1783.	1.0	0
29	Role of l-amino acid oxidase isolated from Calloselasma rhodostoma venom on neutrophil NADPH oxidase complex activation. Toxicon, 2018, 145, 48-55.	0.8	12
30	Signaling pathways involved in zymosan phagocytosis induced by two secreted phospholipases A2 isolated from Bothrops asper snake venom in macrophages. International Journal of Biological Macromolecules, 2018, 113, 575-582.	3.6	11
31	Biochemical characterization of a phospholipase A2 homologue from the venom of the social wasp Polybia occidentalis. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2018, 24, 5.	0.8	2
32	Identification of the Molecular Determinants of the Antibacterial Activity of Lmut<scp>TX</scp>, a Lys49 Phospholipase A₂ Homologue Isolated from Lachesis muta muta Snake Venom (Linnaeus, 1766). Basic and Clinical Pharmacology and Toxicology, 2018, 122, 413-423.	1.2	17
33	Anti-platelet aggregation activity of two novel acidic Asp49-phospholipases A2 from Bothrops brazili snake venom. International Journal of Biological Macromolecules, 2018, 107, 1014-1022.	3.6	19
34	Local and systemic effects of BdipTX-I, a Lys-49 phospholipase A2 isolated from Bothrops diporus snake venom. Toxicon, 2018, 141, 55-64.	0.8	8
35	Pharmacological characterization of cnidarian extracts from the Caribbean Sea: evaluation of anti-snake venom and antitumor properties. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2018, 24, 22.	0.8	4
36	Epidemiological study of snakebite cases in Brazilian Western Amazonia. Revista Da Sociedade Brasileira De Medicina Tropical, 2018, 51, 338-346.	0.4	36

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37	Camelid Single-Domain Antibodies (VHHs) against Crotoxin: A Basis for Developing Modular Building Blocks for the Enhancement of Treatment or Diagnosis of Crotalic Envenoming. Toxins, 2018, 10, 142.	1.5	18
38	An Update on Potential Molecular Mechanisms Underlying the Actions of Snake Venom L-amino Acid Oxidases (LAAOs). Current Medicinal Chemistry, 2018, 25, 2520-2530.	1.2	28
39	Snake Venom, A Natural Library of New Potential Therapeutic Molecules: Challenges and Current Perspectives. Current Pharmaceutical Biotechnology, 2018, 19, 308-335.	0.9	20
40	Effect of BjcuL, a lectin isolated from Bothrops jararacussu, on human peripheral blood mononuclear cells. Toxicology in Vitro, 2017, 41, 30-41.	1.1	14
41	BmajPLA 2 -II, a basic Lys49-phospholipase A 2 homologue from Bothrops marajoensis snake venom with parasiticidal potential. International Journal of Biological Macromolecules, 2017, 102, 571-581.	3.6	24
42	Phospholipase A2 Inhibitor from Crotalus durissus terrificus rattlesnake: Effects on human peripheral blood mononuclear cells and human neutrophils cells. International Journal of Biological Macromolecules, 2017, 105, 1117-1125.	3.6	8
43	Camelid Single-Domain Antibodies As an Alternative to Overcome Challenges Related to the Prevention, Detection, and Control of Neglected Tropical Diseases. Frontiers in Immunology, 2017, 8, 653.	2.2	28
44	Efeito da dose de prostaglandina E2 na ovulaÃ§Ã£o de camundongos fÃªmeas prÃ©-pÃºberes: Estudo piloto. Pubvet, 2017, 11, .	0.0	0
45	An overview of Bothrops erythromelas venom. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 680-686.	0.4	7
46	Mechanism of the cytotoxic effect of l-amino acid oxidase isolated from Bothrops alternatus snake venom. International Journal of Biological Macromolecules, 2016, 92, 329-337.	3.6	28
47	Isolation, structural and functional characterization of a new Lys49 phospholipase A2 homologue from Bothrops neuwiedi urutu with bactericidal potential. Toxicon, 2016, 115, 13-21.	0.8	32
48	p38 MAPK is involved in human neutrophil chemotaxis induced by L-amino acid oxidase from Calloselasma rhodosthoma. Toxicon, 2016, 119, 106-116.	0.8	22
49	BbrzSP-32, the first serine protease isolated from Bothrops brazili venom: Purification and characterization. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 195, 15-25.	0.8	20
50	Inhibition of the Myotoxicity Induced by Bothrops jararacussu Venom and Isolated Phospholipases A2 by Specific Camelid Single-Domain Antibody Fragments. PLoS ONE, 2016, 11, e0151363.	1.1	39
51	Antitumoral Potential of Snake Venom Phospholipases A2 and Synthetic Peptides. Current Pharmaceutical Biotechnology, 2016, 17, 1201-1212.	0.9	18
52	Inhibition of the myotoxicity induced by crotoxin B, from Crotalus durissus terrificus venom, by camelid nanobodies. , 2016, , .		0
53	The effect of 3Î², 6Î², 16Î²-trihydroxylup-20(29)-ene lupane compound isolated from Combretum leprosum Mart. on peripheral blood mononuclear cells. BMC Complementary and Alternative Medicine, 2015, 15, 420.	3.7	5
54	Cinnamic acid derived compounds loaded into liposomes: antileishmanial activity, production standardisation and characterisation. Journal of Microencapsulation, 2015, 32, 467-477.	1.2	7

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55	Biological characterization of the Amazon coral Micrurus spixii snake venom: Isolation of a new neurotoxic phospholipase A2. Toxicon, 2015, 103, 1-11.	0.8	27
56	BbMP-1, a new metalloproteinase isolated from Bothrops brazili snake venom with inÂvitro antiplasmodial properties. Toxicon, 2015, 106, 30-41.	0.8	18
57	Activation of J77A.1 Macrophages by Three Phospholipases A₂Isolated fromBothrops atroxSnake Venom. BioMed Research International, 2014, 2014, 1-13.	0.9	29
58	Alkylation of Histidine Residues ofBothrops jararacussuVenom Proteins and Isolated Phospholipases<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:msub><mml:mtext>A</mml:mtext><mml:mtext>2</mml:mtext></mml:msub></mml:mrow></mml:math>: A Biotechnological Tool to Improve the Production of Antibodies. BioMed Research International, 2014, 2014, 1-12.	0.9	4
59	Biochemical and Functional Characterization ofParawixia bistriataSpider Venom with Potential Proteolytic and Larvicidal Activities. BioMed Research International, 2014, 2014, 1-13.	0.9	4
60	Antitumoral Activity of Snake Venom Proteins: New Trends in Cancer Therapy. BioMed Research International, 2014, 2014, 1-19.	0.9	131
61	Snake Venom L-Amino Acid Oxidases: Trends in Pharmacology and Biochemistry. BioMed Research International, 2014, 2014, 1-19.	0.9	135
62	Purification and Biochemical Characterization of Three Myotoxins fromBothrops mattogrossensisSnake Venom with Toxicity againstLeishmaniaand Tumor Cells. BioMed Research International, 2014, 2014, 1-13.	0.9	35
63	Effect of l-amino acid oxidase from Calloselasma rhodosthoma snake venom on human neutrophils. Toxicon, 2014, 80, 27-37.	0.8	36
64	Novel Camelid Antibody Fragments Targeting Recombinant Nucleoprotein of Araucaria hantavirus: A Prototype for an Early Diagnosis of Hantavirus Pulmonary Syndrome. PLoS ONE, 2014, 9, e108067.	1.1	17
65	Biodiversity as a Source of Bioactive Compounds Against Snakebites. Current Medicinal Chemistry, 2014, 21, 2952-2979.	1.2	29
66	Action of two phospholipases A2 purified from Bothrops alternatus snake venom on macrophages. Biochemistry (Moscow), 2013, 78, 194-203.	0.7	18
67	Effect of Bothrops bilineata snake venom on neutrophil function. Toxicon, 2013, 76, 143-149.	0.8	28
68	Tityus serrulatus venom increases vascular permeability in selected airway tissues in a mast cell-independent way. Experimental and Toxicologic Pathology, 2013, 65, 229-234.	2.1	12
69	Genotoxic effect of Bothrops snake venoms and isolated toxins on human lymphocyte DNA. Toxicon, 2013, 65, 9-14.	0.8	52
70	Biochemical Characterization, Action on Macrophages, and Superoxide Anion Production of Four Basic Phospholipases A₂from PanamanianBothrops asperSnake Venom. BioMed Research International, 2013, 2013, 1-9.	0.9	10
71	ESI-MS/MS Identification of a Bradykinin-Potentiating Peptide from Amazon Bothrops atrox Snake Venom Using a Hybrid Qq-oaTOF Mass Spectrometer. Toxins, 2013, 5, 327-335.	1.5	23
72	Local and systemic biochemical alterations induced by Bothrops atrox snake venom in mice. Journal of Venom Research, 2012, 3, 28-34.	0.6	9

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73	Activity of the Lupane isolated from Combretum leprosum against Leishmania amazonensis promastigotes. Journal of the Brazilian Chemical Society, 2011, 22, 936-942.	0.6	23
74	Estudo quÃmico de duas plantas medicinais da amazÃ´nia: Philodendron scabrum k. Krause (araceae) e Vatairea guianensis aubl. (fabaceae). Acta Amazonica, 2011, 41, 393-400.	0.3	4
75	A group IIA-secreted phospholipase A2 from snake venom induces lipid body formation in macrophages: the roles of intracellular phospholipases A2 and distinct signaling pathways. Journal of Leukocyte Biology, 2011, 90, 155-166.	1.5	30
76	Antileishmanial activity of 3-(3,4,5-trimethoxyphenyl) propanoic acid purified from Amazonian Piper tuberculatum Jacq., Piperaceae, fruits. Revista Brasileira De Farmacognosia, 2010, 20, 1003-1006.	0.6	18
77	Amazonian biodiversity: a view of drug development for Leishmaniasis and malaria. Journal of the Brazilian Chemical Society, 2009, 20, .	0.6	19
78	Snake Venom L-Amino Acid Oxidases: Some Consideration About their Functional Characterization. Protein and Peptide Letters, 2009, 16, 908-912.	0.4	33
79	Amazonian biodiversity: a view of drug development for leishmaniasis and malaria. Journal of the Brazilian Chemical Society, 2009, 20, 1944-1944.	0.6	11
80	Inflammatory effects of BaP1 a metalloproteinase isolated from Bothrops asper snake venom: Leukocyte recruitment and release of cytokines. Toxicon, 2006, 47, 549-559.	0.8	74
81	Effects of neutrophil depletion in the local pathological alterations and muscle regeneration in mice injected with Bothrops jararaca snake venom. International Journal of Experimental Pathology, 2005, 86, 107-115.	0.6	37
82	Inflammatory effects of snake venom metalloproteinases. Memorias Do Instituto Oswaldo Cruz, 2005, 100, 181-184.	0.8	77
83	Inflammatory events induced by Lys-49 and Asp-49 phospholipases A2 isolated from Bothrops asper snake venom: role of catalytic activity. Toxicon, 2005, 45, 335-346.	0.8	104
84	Activation of cellular functions in macrophages by venom secretory Asp-49 and Lys-49 phospholipases A2. Toxicon, 2005, 46, 523-532.	0.8	71
85	Inflammation induced by Bothrops asper venom: release of proinflammatory cytokines and eicosanoids, and role of adhesion molecules in leukocyte infiltration. Toxicon, 2005, 46, 806-813.	0.8	69
86	Activation of Î±MÎ²2-mediated phagocytosis by HF3, a P-III class metalloproteinase isolated from the venom of Bothrops jararaca. Biochemical and Biophysical Research Communications, 2004, 322, 950-956.	1.0	43
87	Neutrophils do not contribute to local tissue damage, but play a key role in skeletal muscle regeneration, in mice injected withBothrops aspersnake venom. Muscle and Nerve, 2003, 28, 449-459.	1.0	183